

Miscellaneous Notes on Annonaceae

By JAMES SINCLAIR

IN THIS short paper I make one new combination, *Meiogyne subsessilis* (Ast), one new name, *Mitrella dielsii*, and one new variety, *Goniothalamus macrophyllus* var. *siamensis*. These concern Annonaceae from Indo-China, Borneo and Siam respectively.

***Meiogyne subsessilis* (Ast) J. Sinclair, comb. nov.**

Basynym: *Cyathocalyx subsessilis* Ast in Suppl. Flore Générale de L'Indo-Chine Fasc. 1 (1938) 90.

I have examined *Poilane 10600*, type of *Cyathocalyx subsessilis* Ast, locality massif de Dong-che, Annam. The specimen was kindly loaned from the Museum National D'Histoire Naturelle, Paris. The appearance of the leaves and structure of the flower show that it is not a *Cyathocalyx* but a *Meiogyne*.

***Mitrella dielsii* J. Sinclair, nom. nov.**

Synonym: *Melodorum beccarii* Diels in Notizblatt 11 Nr. 102 (1931) 85 non *Melodorum beccarii* Scheff. in Ann. Jard. Buitenzorg 2 (1885) 24 = *Mitrella beccarii* (Scheff.) Diels in Engl. Bot. Jarb. 49 (1912) 149.

Climber. *Twigs* at first minutely dark chocolate-puberulous, later glabrous and black, finely striate. *Leaves* coriaceous, elliptic or oblong, minutely puberulous above, tomentulose beneath, apex acuminate, base rounded; midrib sunk above, prominent beneath; main nerves 10–11 pairs, with secondary pairs between them, very faint above, fine but visible beneath; reticulations not visible above, fine and faint beneath, forming a close network; length 7–17 cm.; breadth 3.5–6.5 cm.; petiole 1–1.7 cm. long. *Pedicels* 4 mm. long with a basal and median bract. *Sepals* connate-triangular, apiculate, dark rusty-tomentose outside, glabrous inside, 3–4 mm. in diam. *Outer petals* 2.5 cm. long and 3–4 mm. broad, similar in tomentum to the sepals, broadly ovate to rotundate, with a central vein, best seen from the inside and a shallow cavity at the base inside; *inner petals* 4.5 mm. long and 3–4 mm. broad. *Stamens* 2.5 mm. long. *Ovaries* 2.5 mm. long, glabrous. *Carpels* (not mature) very verrucose, oblong, minutely dark rusty-tomentose, 2–2.5 cm. long and 1.5 cm. broad; stalk 5 mm. long or over. **Fig. 1.**

BORNEO: Sarawak prope fl. Igan, *Beccari 3899* (FI.) holotype.

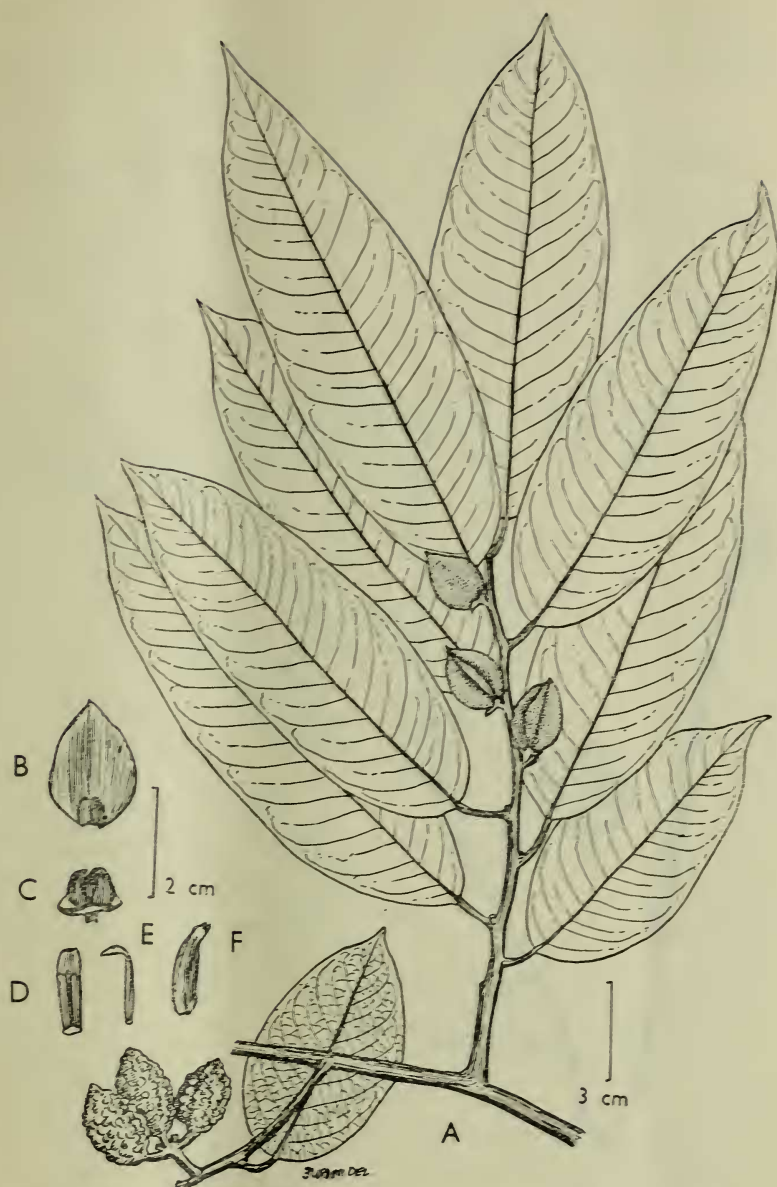


Fig. 1. *Mitrella dielsii* J. Sinclair.

A, Flowering and fruiting twig. B, Outer petal. C, Calyx and inner petals. D, Stamen, front view. E, Stamen side view. F, Gynoecium.



Fig. 2. *Goniothalamus macrophyllus* (Bl.) Hk. f. et Th. var. *siamensis* J. Sinclair.
A, Leafy twig. B, Fruit.

The name *Melodorum beccarii* has already been used for a New Guinea species and cannot be used for the present if one is to place *Beccari 3899* in *Mitrella*. The flowers of *M. dielsii* are like those of *M. kentii* but larger. The leaves and fruit are like those of *Pyramidanthe prismatica*.

Goniothalamus macrophyllus (Bl.) Hk. f. et Th. var. **siamensis** J. Sinclair, var. nov.

A typo foliis elongato-oblongis, angustioribus, interdum falcatoideis differt.

Folia basi obtusa, 16–22 cm. longa, 2.5–4.5 cm. lata. **Fig. 2.**

SIAM: Nakawn, Sritamarat, Khao Luang, *T. Smitinand 821* (BKF.), altitude 800 m., 2nd August, 1951.

Shrub 2–3 m. high. Common on slope in evergreen jungle, fruit oblique, obconical, ripening red-orange. A medicinal plant locally used for indigestion. Also numbered Royal Forest Dept., Flora of Thailand 7392.